

### **REMARKS**

#### **Substitute Sequence Listing**

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2006-11-13 4600-0106P.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The Sequence Listing is amended to add the protein sequences shown in SEQ ID NOS: 25-30 separately as new SEQ ID NOS: 41-46 pursuant to the examiner's request. No new matter is introduced by these amendments.

#### **Amendments to the Claims**

Claims 1-27 are currently pending in the present application. Claims 9-11 have been amended herein without prejudice or disclaimer. The amendments to claims 9-11 are to remove reference to amino acid sequences disclosed in Figures 21 and 22. These references were replaced with references to the Substitute Sequence Listing, described above. This amendment is made in response to the Examiner comments found at page 2, second paragraph, of the Office Communication of October 13, 2006. The entry of these amendments to the claims does not in any way introduce new matter into the application. Entry of these amendments should resolve the issues highlighted by the Examiner at page 2, second paragraph, of the Office

Application No. 10/642,284  
Amendment dated November 13, 2006  
Reply to Office Action of October 13, 2006

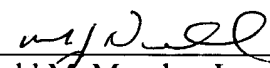
Docket No.: 4600-0106P

Communication of October 13, 2006. Thus, entry of these amendments, and consideration of the presently pending claims on the merits is earnestly solicited.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: November 13, 2006

Respectfully submitted,

By   
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**Attachments:** Disk Copy of Sequence Listing  
Paper Copy of Sequence Listing  
Copy of Notice to Comply